

PT 461

PAN/TILT HEAD

General Features:

- Load Capacity up to 50 kg balanced load (with counter balance fitted)
- IP 66 weatherproof standard approval
- Heavy duty synchronous motors (AC version)
- Ironless rotor motors (DC version)
- DC version provides high and variable speed performance
- Rugged Housing
- No Maintenance Required
- Heater as standard
- Two years full warranty (one year for units w/autopan)

Options:

- Operation Voltage from 12V DC to 240V AC
- Choice of Pan and Tilt Speeds
- Standard or Heavy duty presets
- Autopan
- Color option to specifications



Specifications

PT461DC

Construction:	Aluminum die castings
Weatherproof:	IP66
Sealing:	Double edge lipseals and gaskets
Gearing:	All steel precision gear train with stainless steel shafts
Motors:	DC ironless rotor
Pan Speed:	0-40°/sec
Tilt Speed:	0-16°/sec
Pan Breaking Torque:	
Tilt Breaking Torque:	
Backlash:	Better than 0.2 of a degree
Overrun:	Nil
Pan Angle:	360°
Tilt Angle:	180°
Platform Adjustment:	Series of holes in vertical plane platform
Limit Adjustment:	Internal fingers accessible via service hatch with full load in place
Mounting Details:	4 holes 8.7mm diameter
Weight:	11kgs
Power Consumption:	1,5A per motor
Operating Temperature:	-20°C to +50°C
Connector:	Amphenol '12 pin'
Carrying Capacity:	30 kg (balanced Load) up to 50 kg with counter balance weights fitted

PT461AC

Construction:	Aluminum die castings
Weatherproof:	IP66
Sealing:	Double edge lipseals and gaskets
Gearing:	All steel precision gear train with stainless steel shafts
Motors:	AC synchronous motor
Pan Speed:	7.5°/sec
Tilt Speed:	2.5°/sec
Pan Breaking Torque:	127 kgs cm
Tilt Breaking Torque:	340 kgs cm
Backlash:	Better than 0.2 of a degree
Overrun:	Nil
Pan Angle:	360°
Tilt Angle:	180°
Platform Adjustment:	Series of holes in vertical plane platform
Limit Adjustment:	Internal fingers accessible via service hatch with full load in place
Mounting Details:	4 holes 8.7mm diameter
Weight:	11kgs
Power Consumption:	9vA per motor
Operating Temperature:	-20°C to +50°C
Connector:	Amphenol '7 pin'
Carrying Capacity:	25 kg (balanced load) up to 50 kg with counter balance weights fitted

Bracket

WB/FP for flat wall or corner mount

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